

FIG. 1

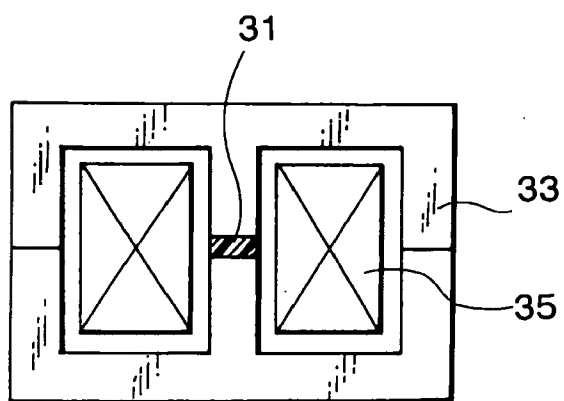


FIG. 2

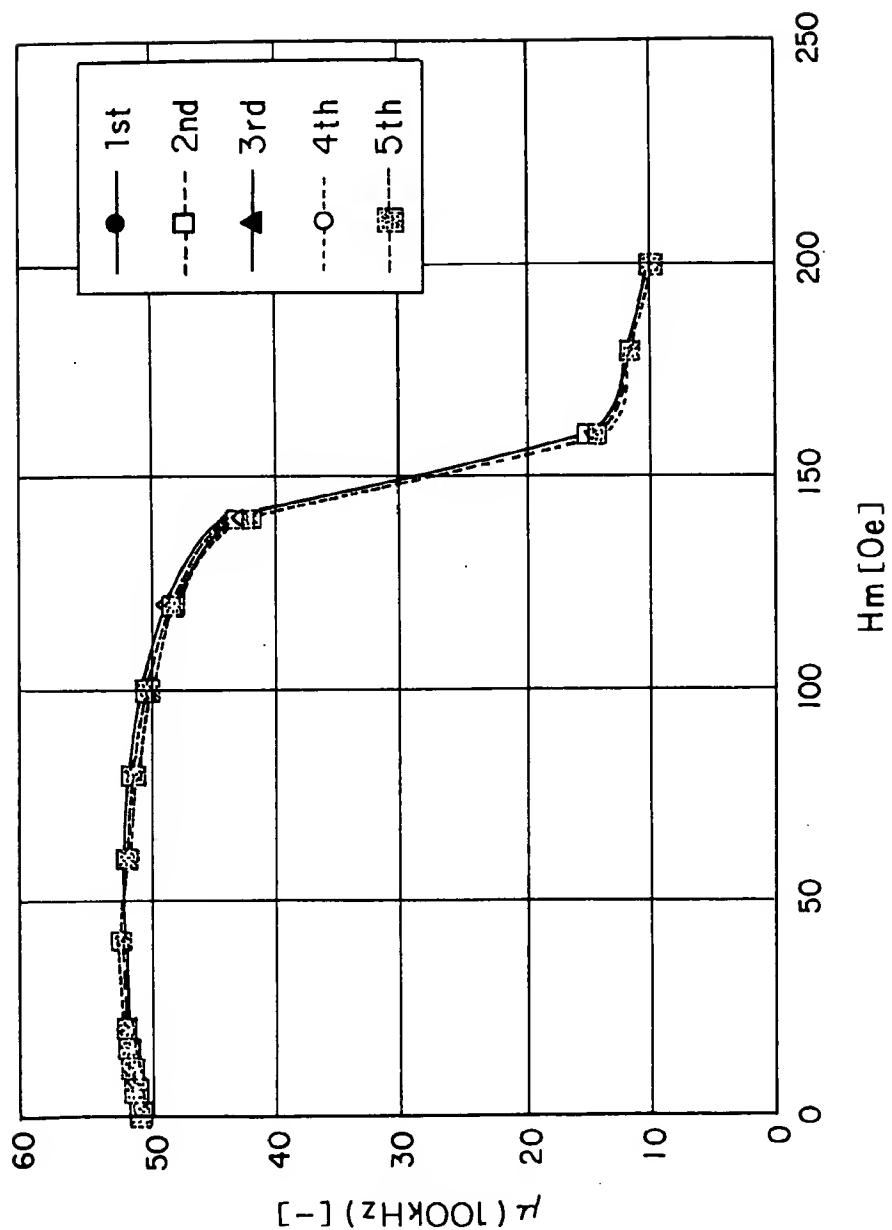


FIG. 3

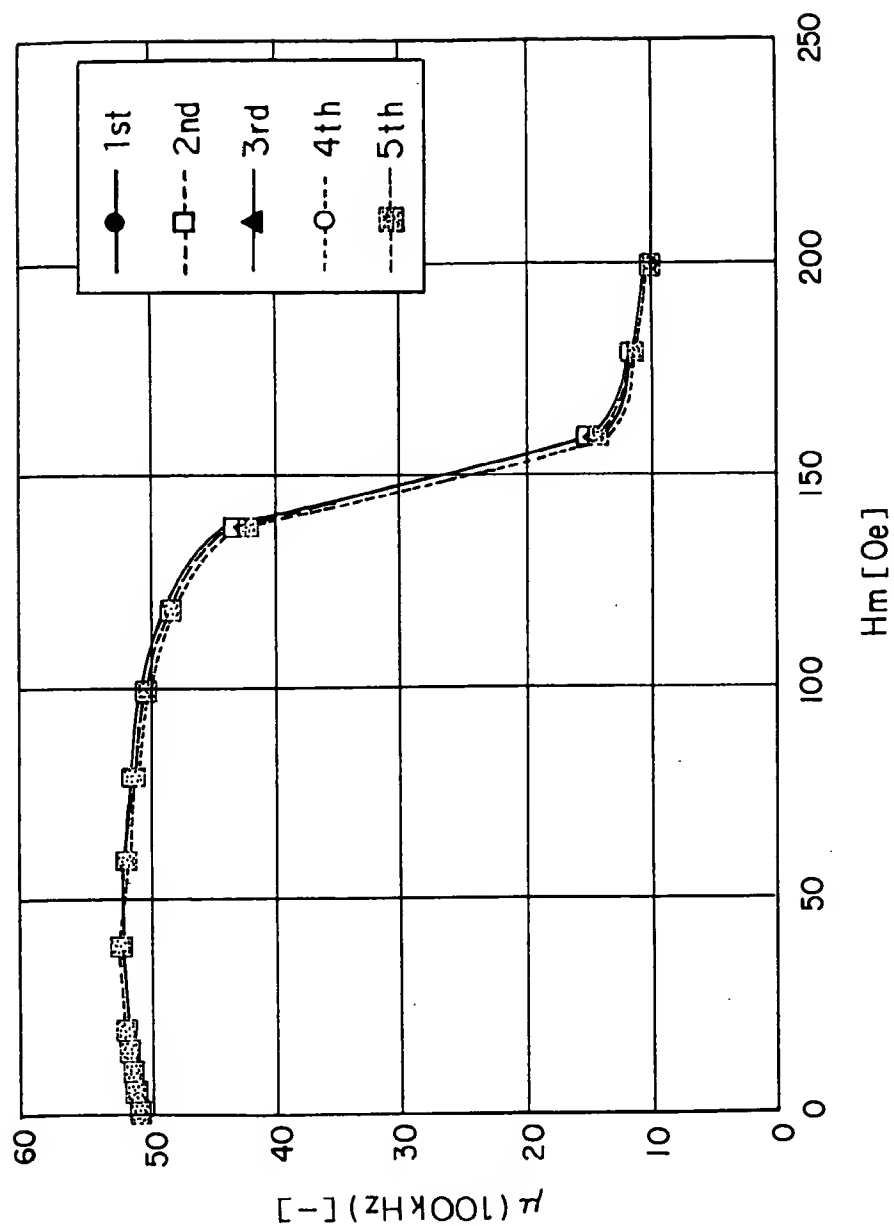


FIG. 4

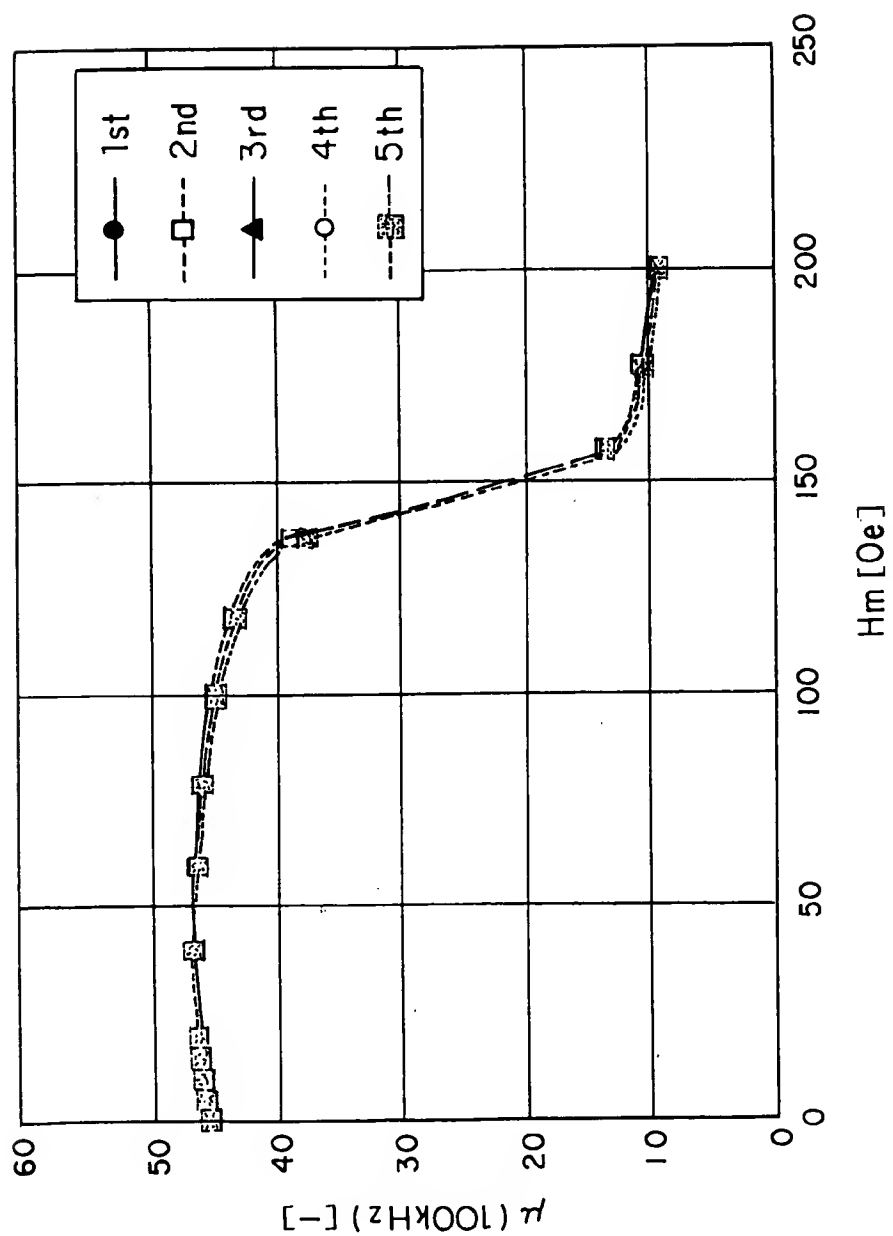


FIG. 5

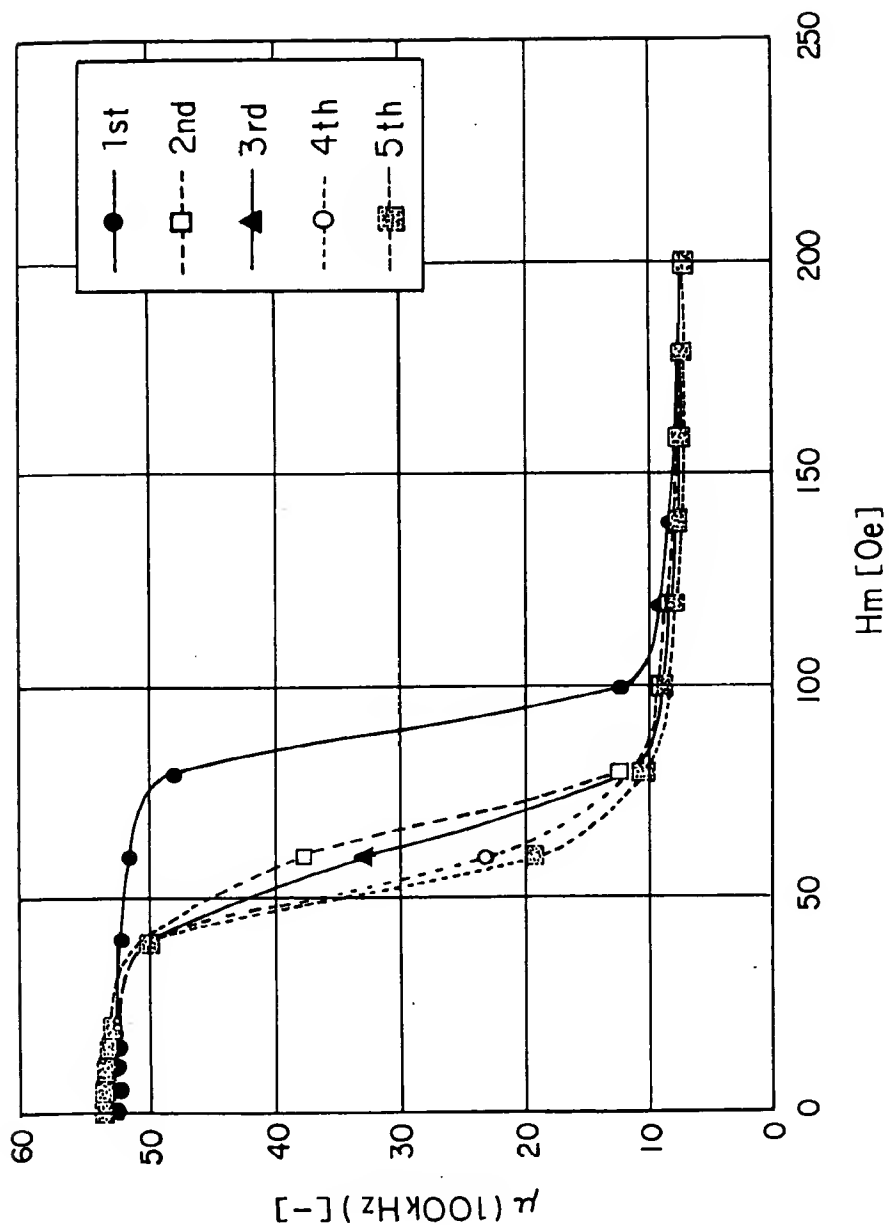


FIG. 6

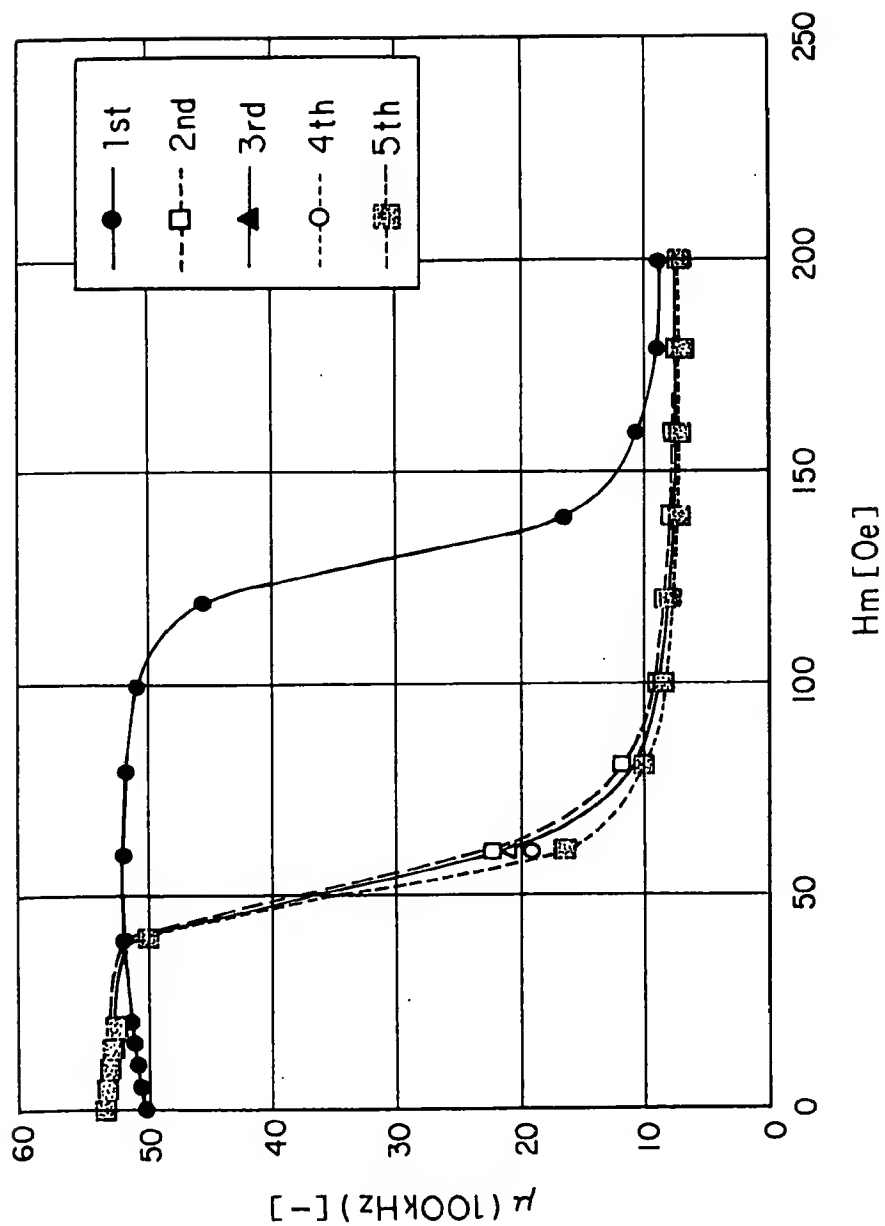


FIG. 7

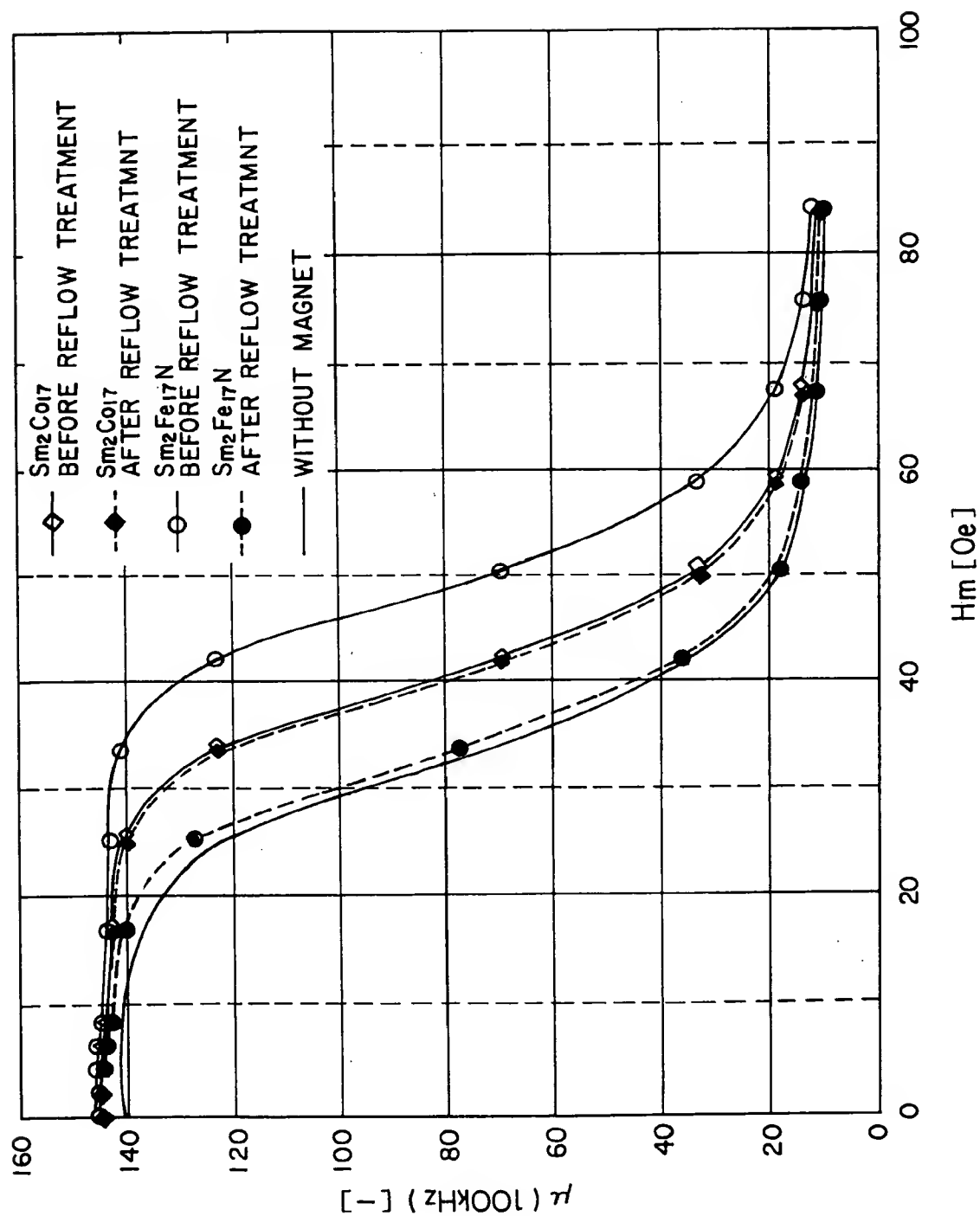


FIG. 8

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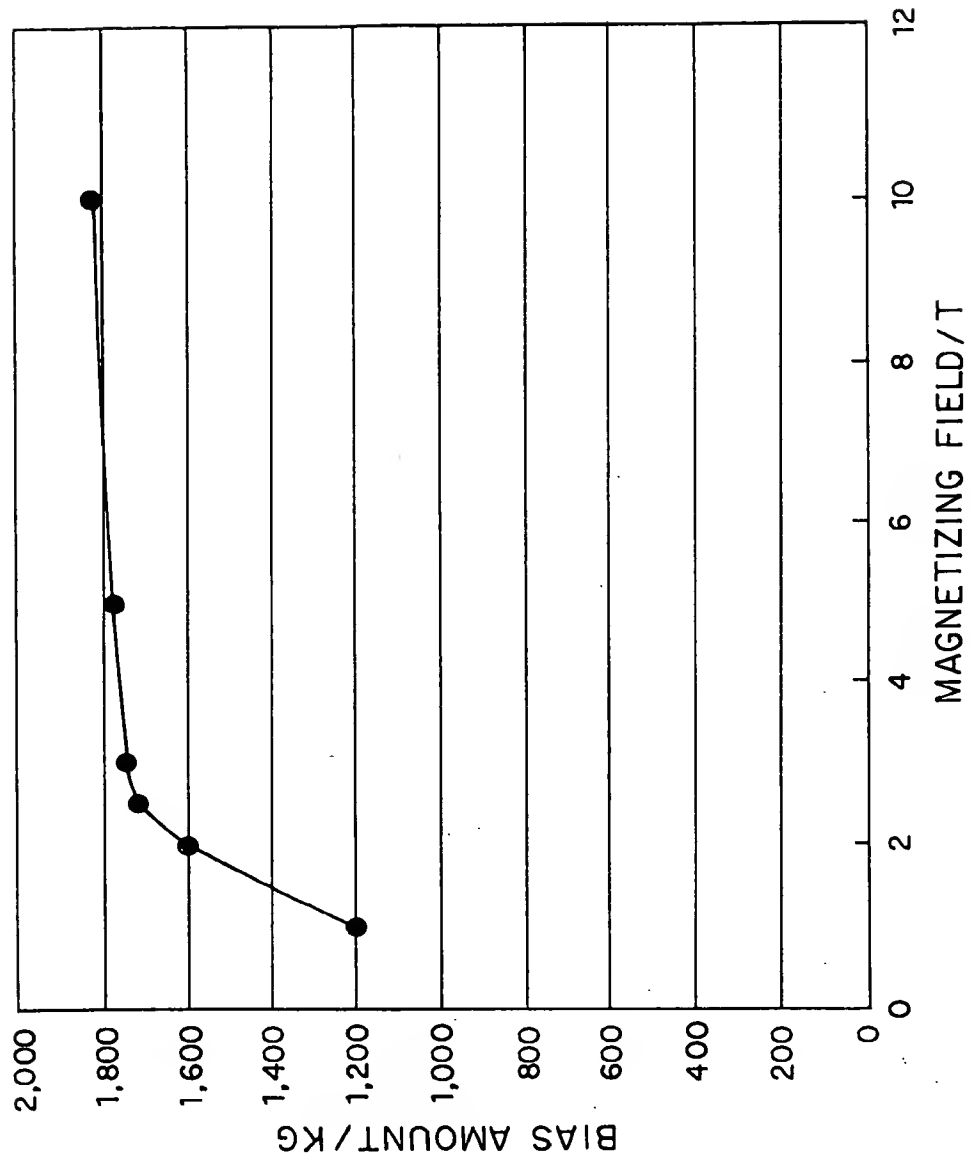


FIG. 9



09997066-112901  
106277-9306660

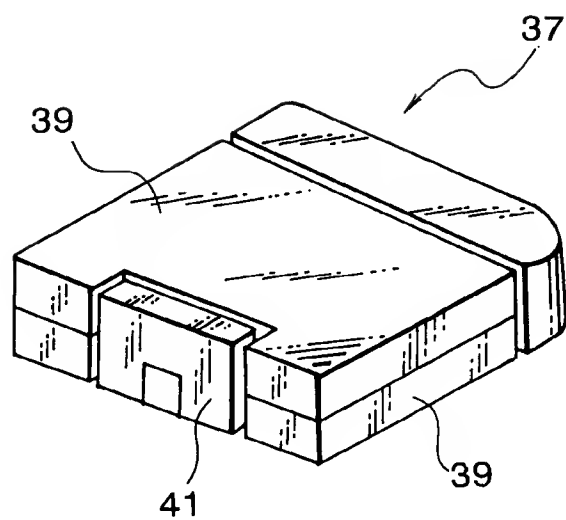


FIG. 10

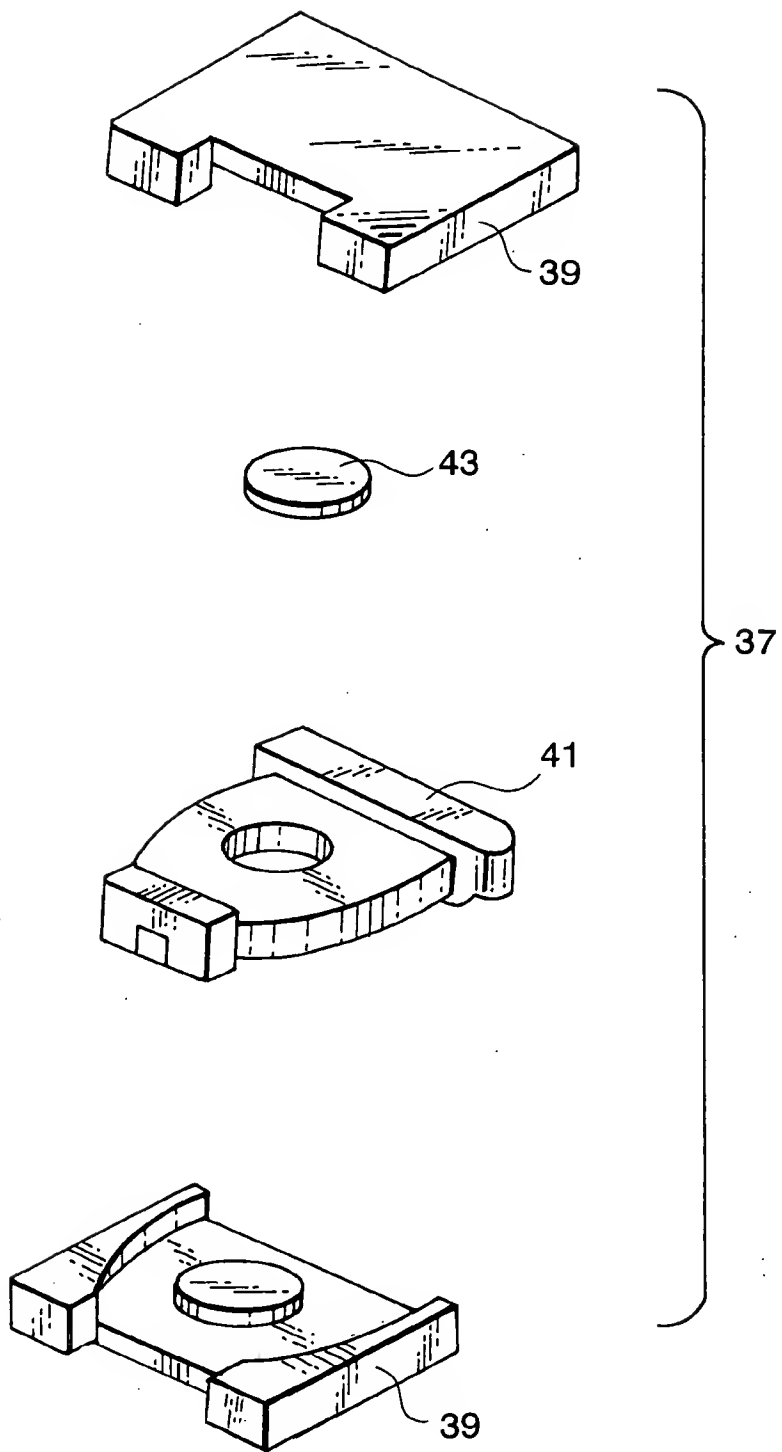


FIG. 11

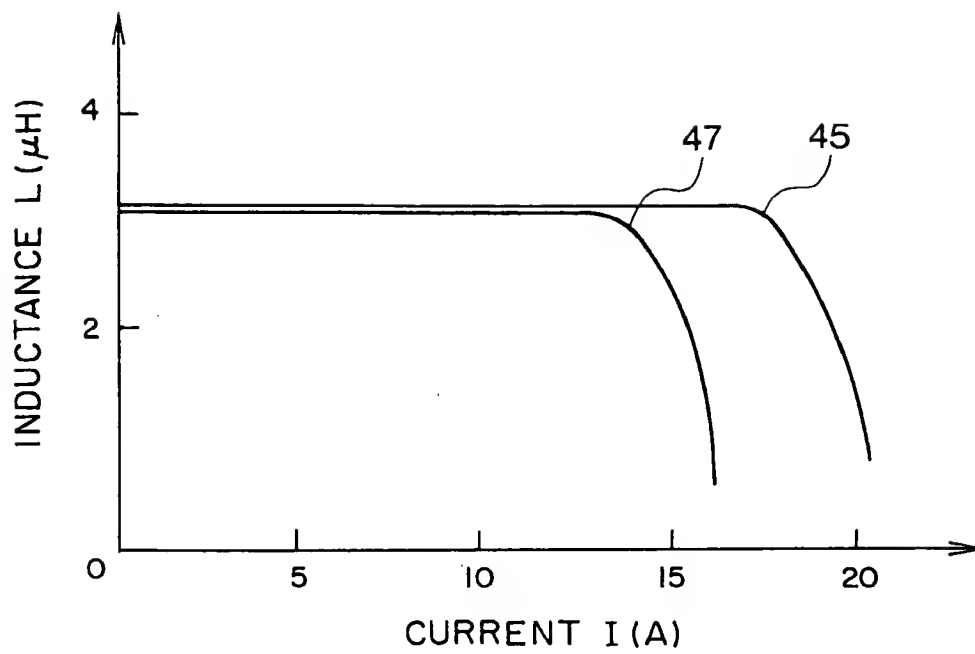


FIG. 12

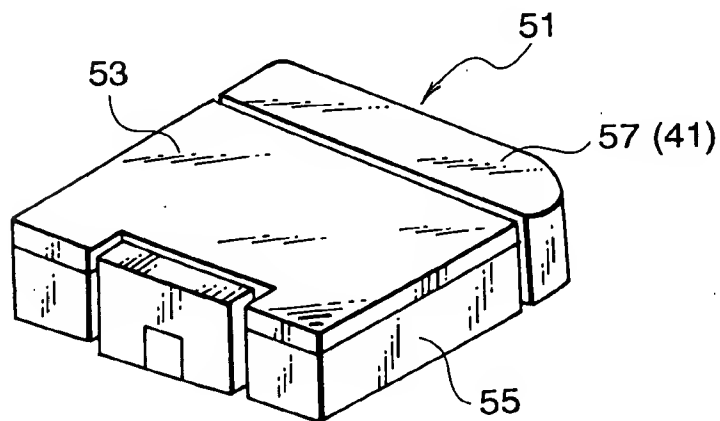


FIG. 13

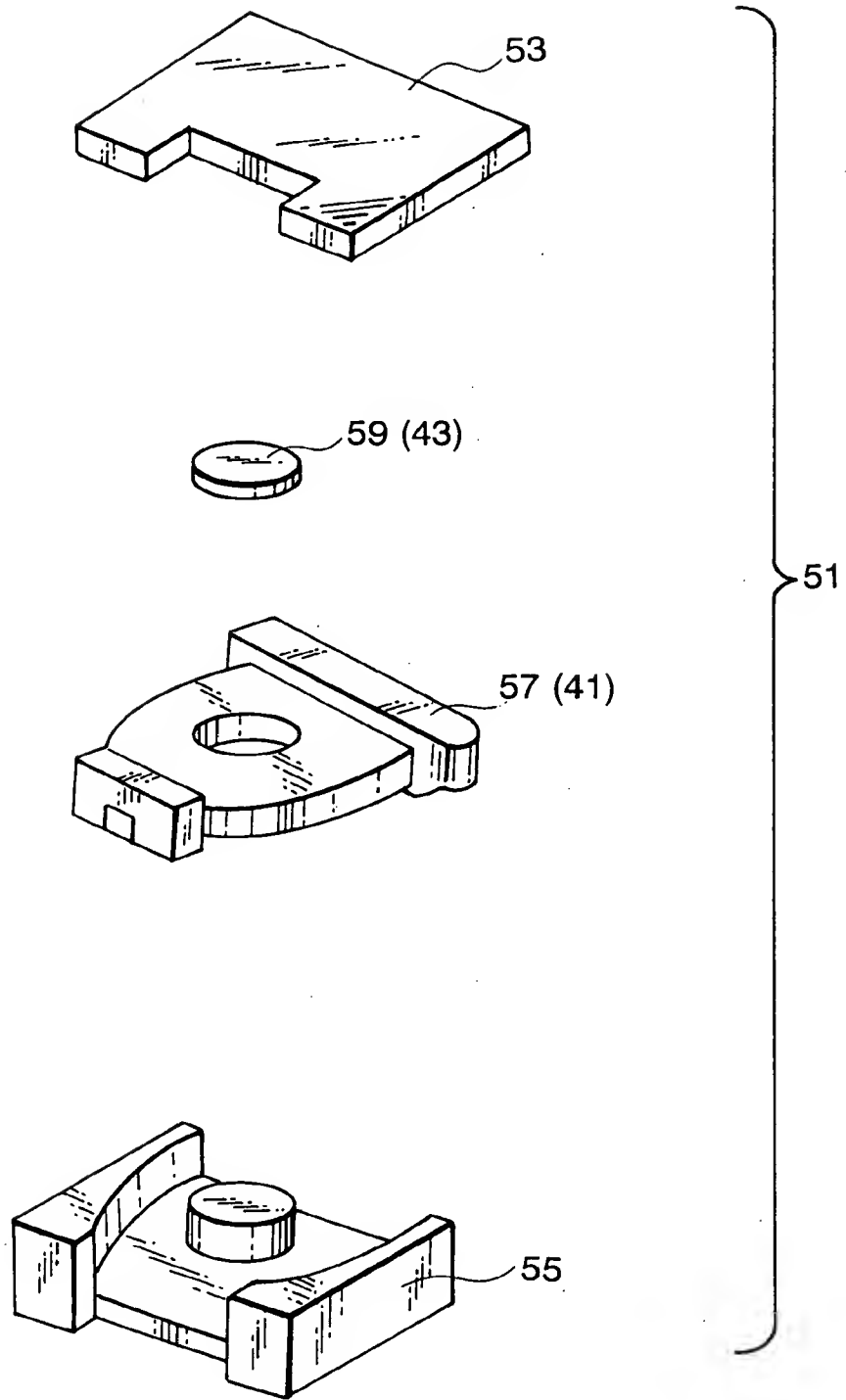


FIG. 14

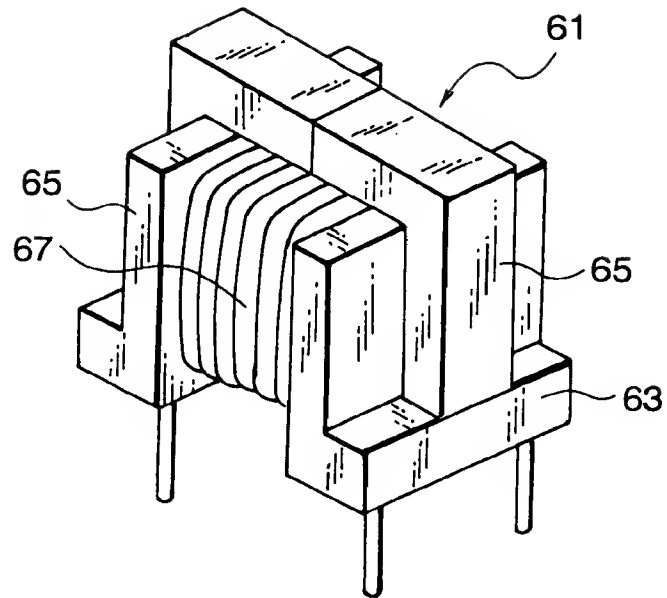


FIG. 15

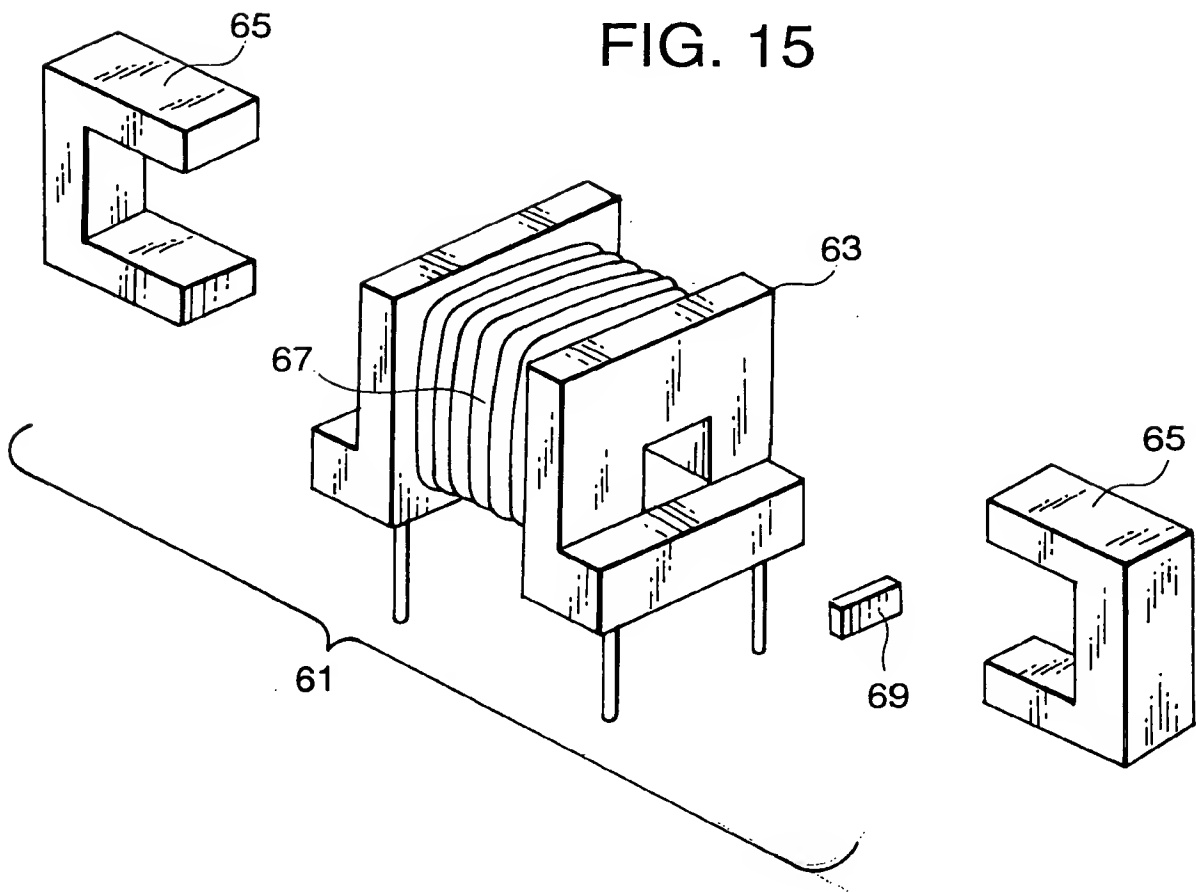


FIG. 16

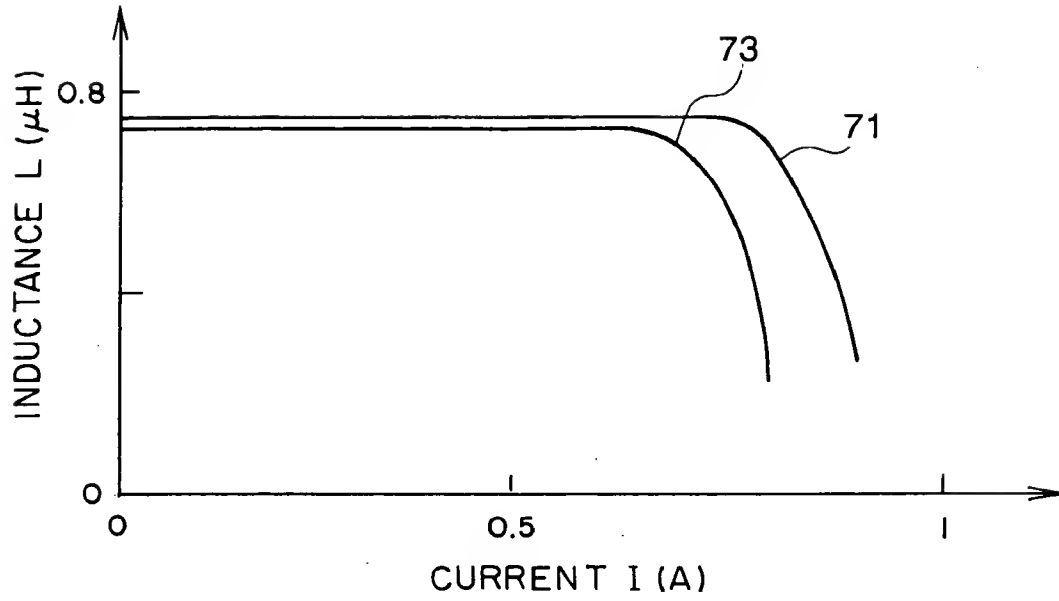


FIG. 17

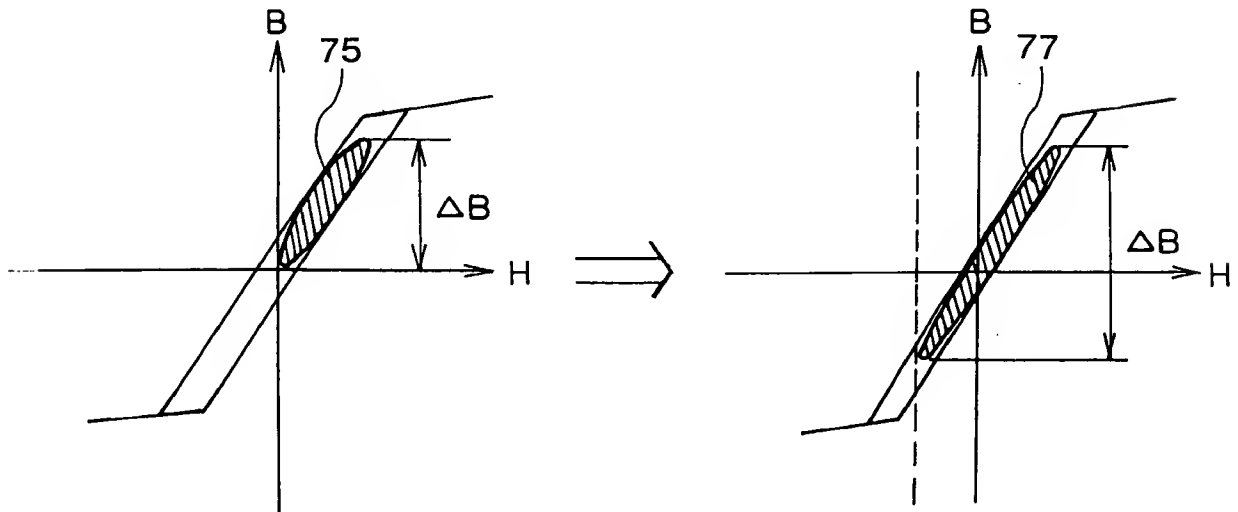


FIG. 18A  
PRIOR ART

FIG. 18B

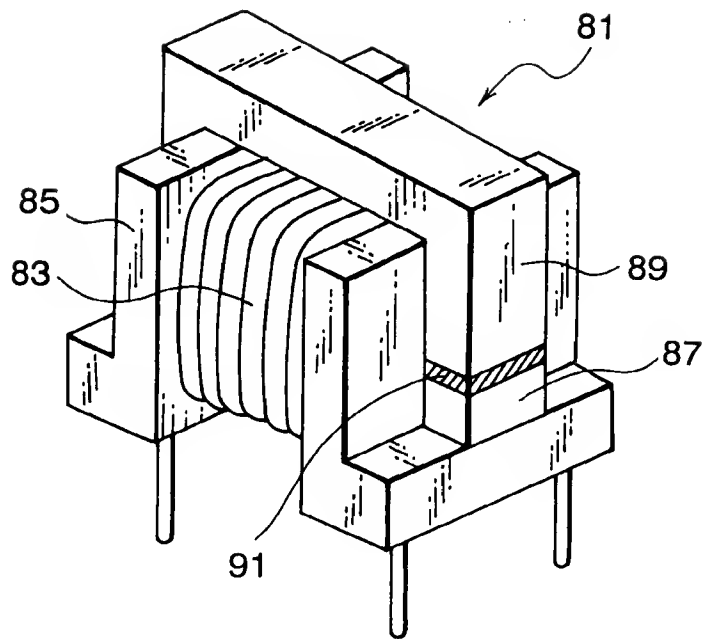


FIG. 19

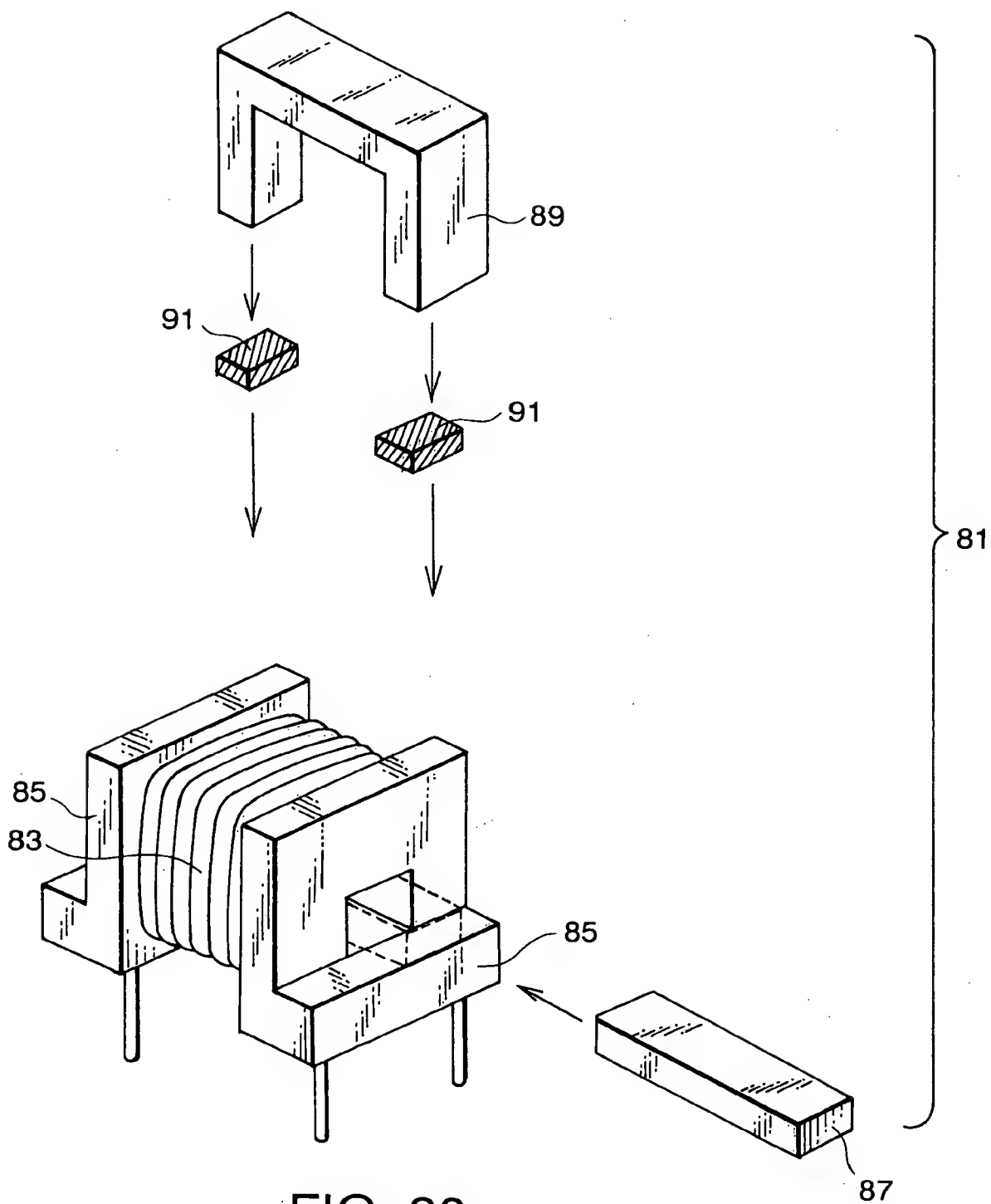


FIG. 20



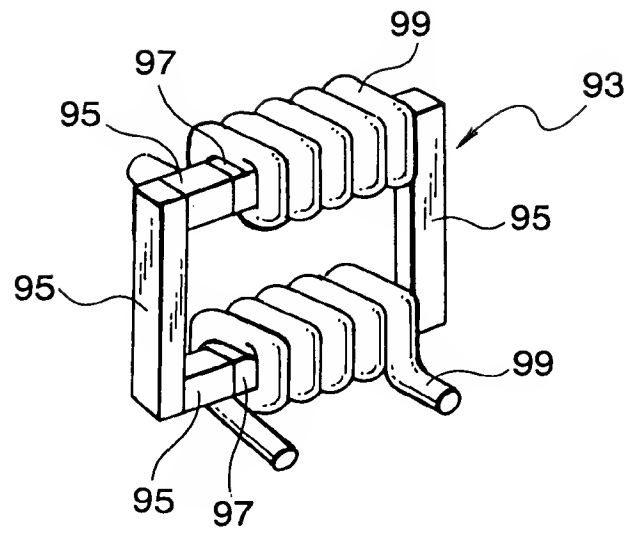


FIG. 21

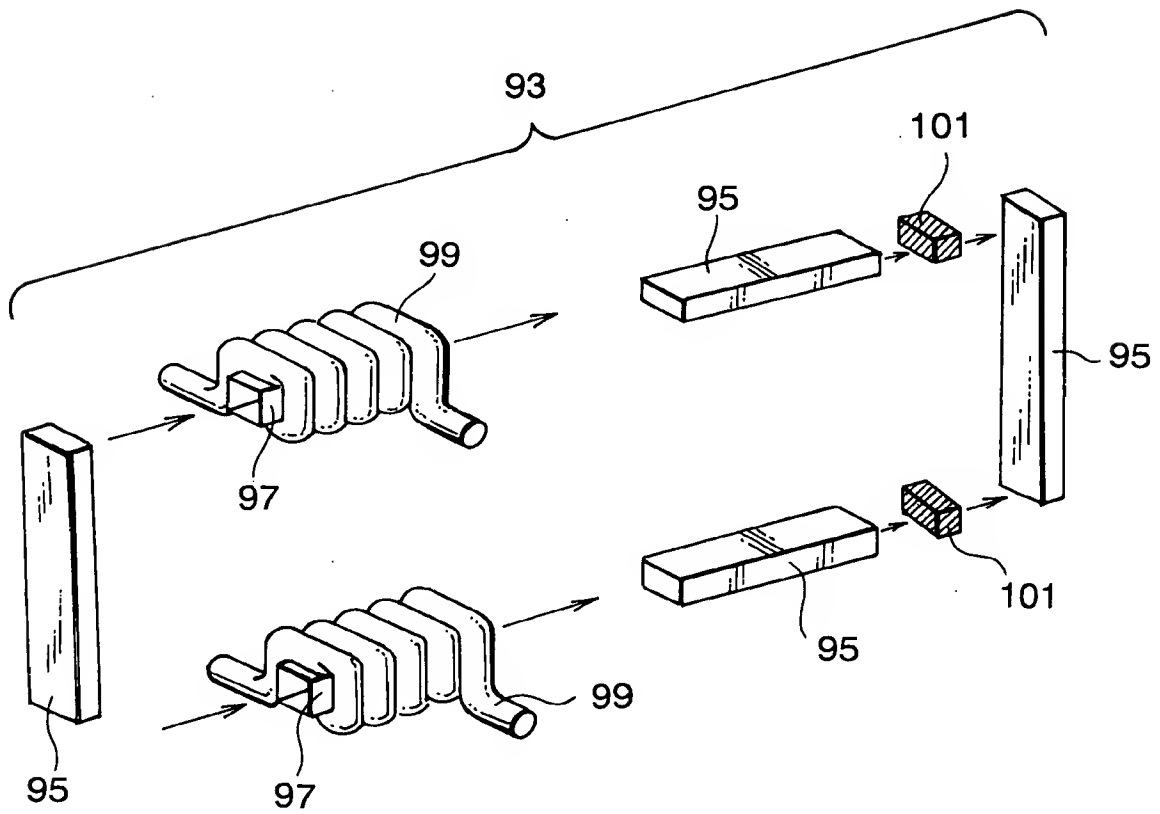


FIG. 22

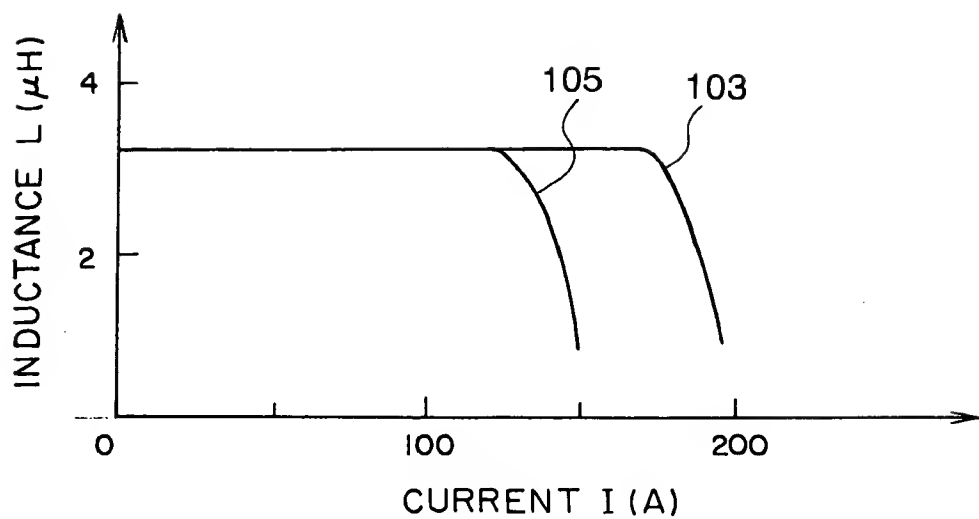


FIG. 23

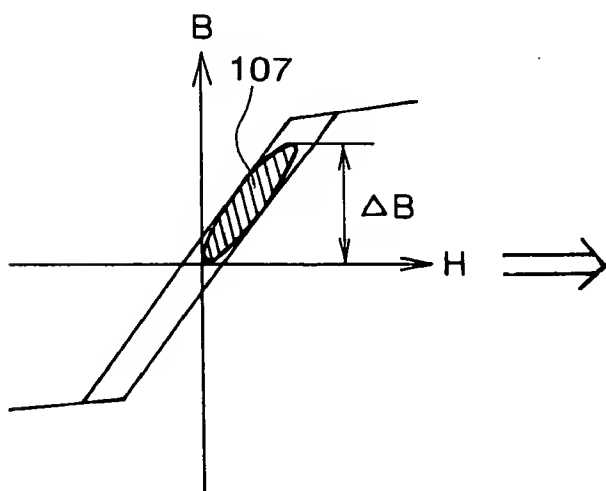


FIG. 24A  
PRIOR ART

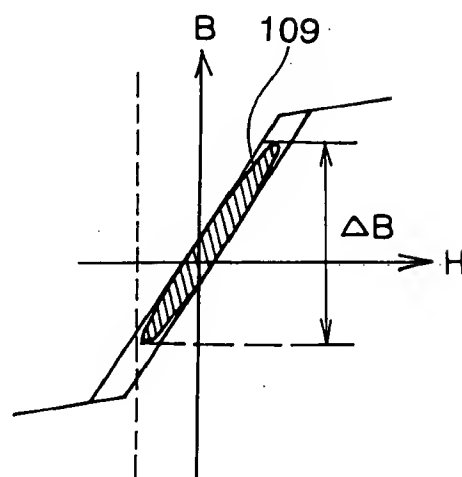


FIG. 24B

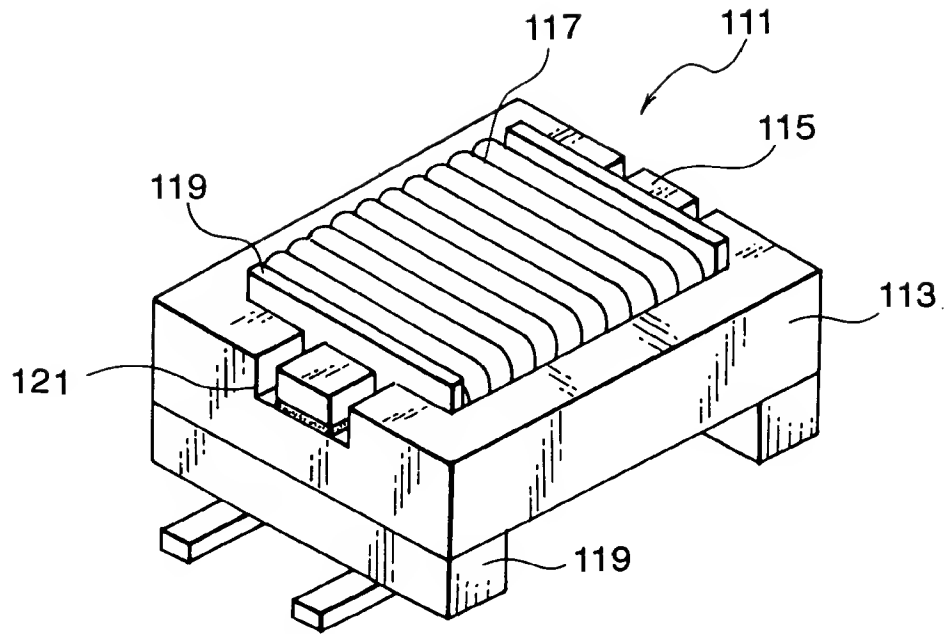


FIG. 25

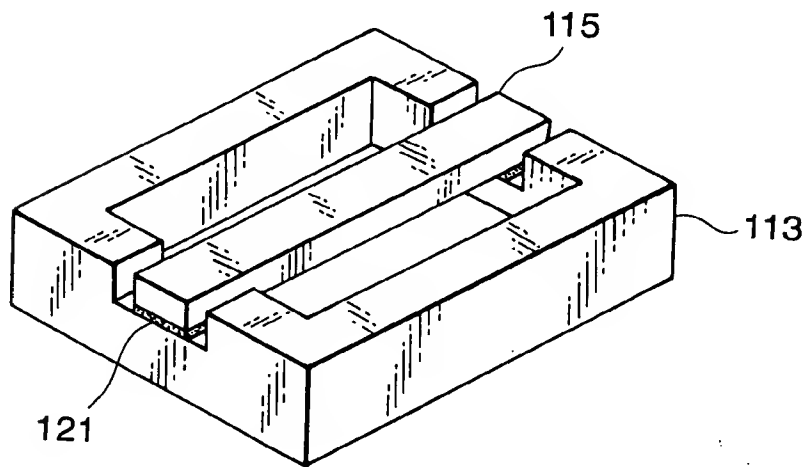


FIG. 26

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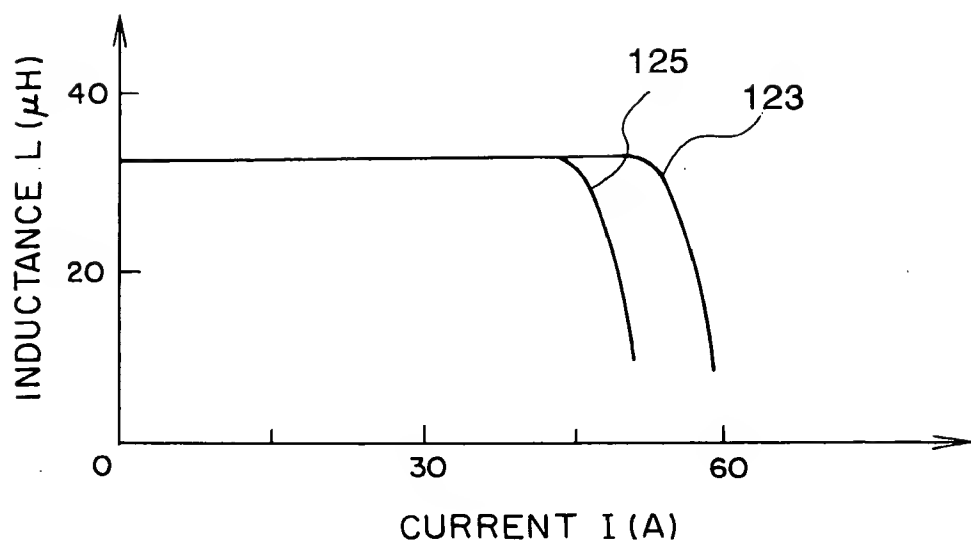


FIG. 27

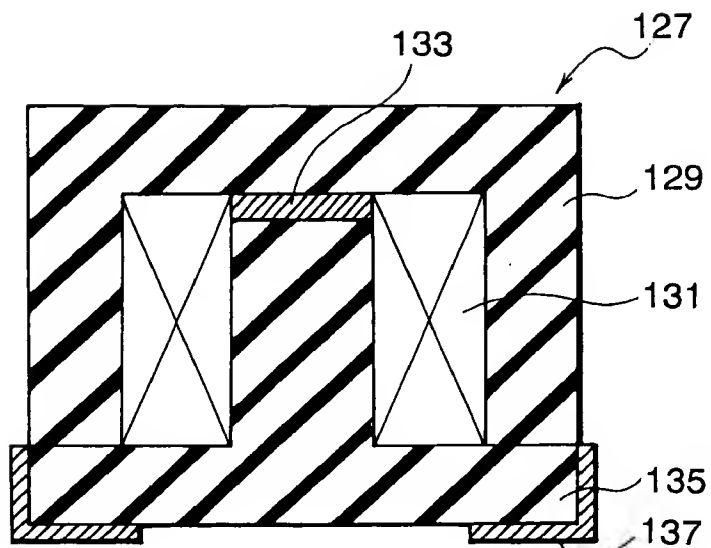


FIG. 28

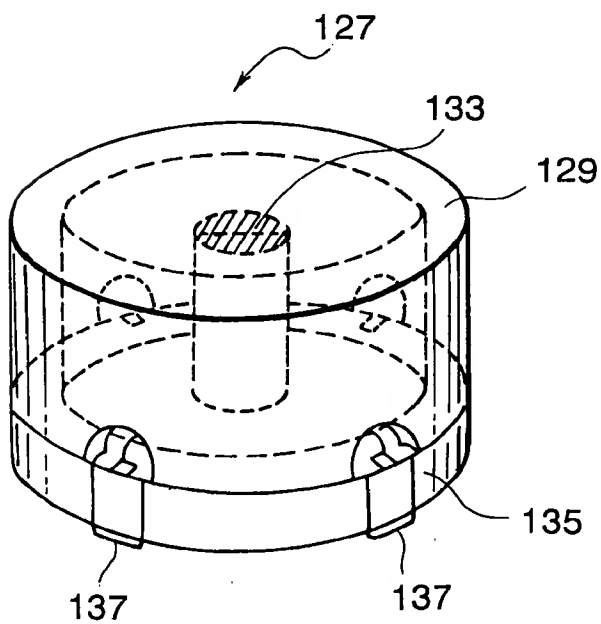


FIG. 29

A line graph showing the inductance  $L$  in  $\mu\text{H}$  on the y-axis versus the current  $I$  in  $\text{A}$  on the x-axis. The y-axis has major ticks at 0, 5, 10, and 15. The x-axis has major ticks at 0, 1, 2, 3, and 4. Two curves are plotted: curve 141 (labeled with a bracket) and curve 139 (labeled with a bracket). Both curves start at an inductance of approximately 12.5  $\mu\text{H}$  at zero current. Curve 141 begins to drop at a current of about 2.0 A, reaching approximately 2.5  $\mu\text{H}$  at 3.5 A. Curve 139 begins to drop at a current of about 2.8 A, reaching approximately 2.5  $\mu\text{H}$  at 4.5 A.

Current $I$ (A)	Inductance $L$ ( $\mu\text{H}$ ) for Curve 141	Inductance $L$ ( $\mu\text{H}$ ) for Curve 139
0.0	12.5	12.5
1.0	12.5	12.5
2.0	12.5	12.5
2.5	10.0	12.5
3.0	4.0	12.5
3.5	2.5	10.0
4.0	-	5.0
4.5	-	2.5

FIG. 30